

RS-01-016

### SAFEGUARDS INFORMATION

February 5, 2001

United States Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D.C. 20555-0001

Byron Station, Units 1 and 2  
Facility Operating License Nos. NPF-37 and NPF-66  
NRC Docket Nos. 50-454 and 50-455

Subject: Byron Station Security Plan, Revisions 58, 59 and 60

In accordance with 10 CFR 50.54(p)(2), "Conditions of licenses," we are submitting changes to the Exelon Generation Company, LLC, Byron Station Security Plan. In accordance with 10 CFR 50.4(b)(4), "Security plan and related submittals," attached are the original and three (3) copies of Revisions 58, 59 and 60.

Revision 58 includes the following changes.

The Security Plan has been revised to remove unnecessary information from the definition of "bullet resistant" structures. This change is considered editorial and does not change the intent of the definition.

Byron Station has extended its independent audit interval to 24 months based on the use and review of performance indicators. Changes which could adversely affect the security program will be reviewed by an independent audit as soon as reasonably practicable after the change occurs, but no longer than 12 months after the change. This revision implements the change to 10 CFR 73.55(g), "Testing and maintenance," paragraph (4), that was effective on April 28, 1999.

Revision 59 includes the following changes.

The Security Plan has been revised to replace/modify the description of the security organization with a new organizational structure. New descriptions have been added for Corporate Nuclear Security, the Regional Operating Group (ROG), and Site Nuclear Security. Other changes, including position and title name changes, were also required. All changes are considered editorial and were made due to the company's reorganization resulting from the merger between Unicom Corporation and PECO Energy Company.

**ATTACHMENTS 4, 5, AND 6 CONTAIN SAFEGUARDS INFORMATION**  
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\*JES3  
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## SAFEGUARDS INFORMATION

Revision 60 includes the following change.

The Security Plan has been revised to clarify the responsibility of the Response Team Leader (RTL) position during a security event. The clarification simply outlines duties and responsibilities that already exist and that have been demonstrated as part of Byron Station's defensive strategy.

As required by 10 CFR 50.54(p)(2), we have concluded that these changes do not decrease the safeguards effectiveness of the Byron Station Security Plan.

These changes to the Byron Station Security Plan were implemented on December 7, 2000. In accordance with 10 CFR 50.54(p)(2), these changes shall be reported within 60 days of implementation i.e., February 5, 2001.

Attachments 4, 5, and 6 contain Safeguards Information that must be protected from public disclosure as required by 10 CFR 73.21, "Requirements for the protection of safeguards information."

Should you have any questions concerning this letter, please contact Mr. J. A. Bauer at (630) 663-7287.

Respectfully,



R. M. Krich  
Director – Licensing  
Mid-West Regional Operating Group

Attachments: Attachment 1, Change Matrix for Byron Station Security Plan, Revision 58  
Attachment 2, Change Matrix for Byron Station Security Plan, Revision 59  
Attachment 3, Change Matrix for Byron Station Security Plan, Revision 60  
Attachment 4, Byron Station Security Plan, Revision 58  
Attachment 5, Byron Station Security Plan, Revision 59  
Attachment 6, Byron Station Security Plan, Revision 60

cc: Regional Administrator – NRC Region III (2 copies)

**ATTACHMENTS 4, 5, AND 6 CONTAIN SAFEGUARDS INFORMATION**  
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## ATTACHMENT 1

### Byron Nuclear Power Station Security Plan, Revision 58 Change Matrix

CHANGE NO.	DESCRIPTION OF CHANGE	SECURITY PLAN SECTION(S)	REASON FOR CHANGE
1.	Removed unnecessary information from the "bullet resistant" definition.	1.7	Editorial change.
2.	Extended the frequency of independent audits.	15.1	Change to conform with the revised 10 CFR 73.55(g)(4).

## ATTACHMENT 2

### Byron Nuclear Power Station Security Plan, Revision 59 Change Matrix

CHANGE NO.	DESCRIPTION OF CHANGE	SECURITY PLAN SECTION(S)	REASON FOR CHANGE
1.	Replace/modified the description of the security organization.	3.0 Figure 3.1 Figure 3.2	Company reorganization.
2.	Position/title changes.	*Physical Security Plan  *Appendix B *Appendix C	Company reorganization.

\*Due to the numerous changes required within each Security Plan chapter, specific sections have not been listed.

### ATTACHMENT 3

#### Byron Nuclear Power Station Security Plan, Revision 60 Change Matrix

CHANGE NO.	DESCRIPTION OF CHANGE	SECURITY PLAN SECTION(S)	REASON FOR CHANGE
1.	Add clarification to the RTL duties during a security event.	3.2.6	Clarified RTL's existing duties.